PROJECT TITLE : Additives and Analytical Services

Period Covered : March 25 - April 21, 1980
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Report Approved by : F. Lopes

TRIALS WITH NEW SUPPLIERS OF FILTER ADDITIVES

- Activated charcoal (ICI AG, Zürich, "ATLAS B 30" / 1 kg) - ref. 1 :

  The values for CCl_4 index (53 %) and for magnetic particles (1.2 %) are out of specifications. The water content (1.50 %) is within specifications. The supplier does not see serious technical problems to comply with our specifications and will submit a second sample.

QUALITY CONTROL OF FILTER ADDITIVES

- Polyethylene glycol 600 (RHODIA SUISSE SA, Genève / yellow sheet 5532, 8000 kg) - ref. 2 :

  This shipment was proposed as a replacement of the last shipment which had to be refused because of a too low molecular weight.

  On five samples, we found an average molecular weight of 668 which is significantly out of specifications. On the same samples, the average value of acidity was 0.03 %. On the basis of these results, the shipment was refused.

TRIALS WITH NEW SUPPLIERS OF GLUE

- Glue for tipping paper (LAESSER AG, Erlinsbach, "LESSO 1516 M" / yellow sheet 5526, 5 kg) :

  Compared with the quality 1516 G, this glue does not show any improvement on the machine. Further trials are not foreseen.

SERVICES FOR OTHER GROUPS

- Analyses for Mr. F. Moser :
  Total nitrogen, Mg, K, Ca in tobacco (7 samples)
- Analyses for Mr. D. Schulthess :
  Chlorid in extracts (5 samples)

QC ANALYTICAL SERVICES

A. Widmer

REFERENCES

1. Technical discussion with Messrs. Jäkle and Bruggeman (ICI) on March 21, 1980
2. Monthly report A. Widmer, July 1979

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